

**NOTICE OF PUBLIC COMMENT FOR BACTERIA TOTAL MAXIMUM DAILY LOAD  
TOTUSKEY CREEK**

**COMMENT PERIOD ENDS: SEPTEMBER 2, 2010**

**Notice is hereby given that the Virginia Department of Environmental Quality (DEQ) seeks comment on the proposed modifications to the bacteria Total Maximum Daily Load (TMDL) developed for Totuskey Creek in Richmond County.**

The Totuskey Creek TMDL was developed to address bacterial impairments in portions of the free-flowing and tidal segments of Totuskey Creek. The TMDL was approved by the Environmental Protection Agency (EPA) on 2/19/2010 and can be found at the following website: <http://www.deq.virginia.gov/tmdl/apptmdls/shellfish/totuskey.pdf>.

The Virginia Department of Environmental Quality (VDEQ) seeks written comments from interested persons on the modification of this TMDL. In the Totuskey Creek Bacteria TMDL approved by the U.S. EPA and in 2010, these changes are necessary for the following permitted dischargers:

- The Town of Warsaw WWTP (VA0026891) is a VPDES minor municipal facility in Warsaw, VA. The facility, which discharges to a tidal unnamed tributary of Totuskey Creek and directly to Totuskey Creek, was incorrectly assigned a waste load allocation (WLA) for the shellfish use impairment of 1.61E+08 cfu/day, based on the incorrect fecal coliform concentration limit of 14 cfu/100ml. DEQ proposes to revise the TMDL by correcting the shellfish use bacteria WLA to 2.29E+09 cfu/day to accommodate this facility at a maximum design flow of 0.30 MGD and a fecal coliform concentration limit of 200 cfu/100mL. The change to the WLA is not the result of any permit change, rather the original TMDL contained incorrect WLA values for this facility.
- The Haynesville Correctional Facility (VA0023469) is a VPDES minor municipal facility near Haynesville, VA. The facility, which discharges to a non-tidal unnamed tributary of Garlands Millpond (which later flows to Little Totuskey Creek), was incorrectly assigned a waste load allocation (WLA) for the shellfish use impairment of Totuskey Creek. DEQ proposes to revise the TMDL by removing the WLA originally assigned to this facility (8.03E+07 cfu/day). This facility lies approximately 7 miles upstream of the shellfish growing segment of Totuskey Creek. The change to the WLA is not the result of any permit change; rather the original TMDL incorrectly assigned a shellfish use WLA for this facility.
- The Haynesville Correctional Facility (VA0023469) is a VPDES minor municipal facility near Haynesville, VA. The facility, which discharges to a non-tidal unnamed tributary of Garlands Millpond (which later flows to Little Totuskey Creek), was incorrectly assigned a waste load allocation (WLA) for the primary contact recreation use impairment of tidal Totuskey Creek based on the incorrect maximum design flow of 0.15 MGD. DEQ proposes to revise the

TMDL by correcting the WLA originally assigned to this facility ( $2.01\text{E}+08$  cfu/day). The correct primary contact recreation use WLA based on the maximum design flow of 0.178 at an *enterococci* concentration of 35 cfu/100ml is  $2.38\text{E}+08$  cfu/day. This facility lies approximately 3.6 miles upstream of the impaired tidal segment of Totuskey Creek. The change to the WLA is not the result of any permit change; rather the original TMDL incorrectly assigned a shellfish use WLA for this facility. This results in a change to the total WLA for the recreation use impairment in Totuskey Creek (*enterococci*). The former total WLA ( $6.02\text{E}+08$  cfu/day) has been changed to  $6.40\text{E}+08$  cfu/day, to accommodate the correction of the Haynesville Correctional Facility design flow.

The proposed changes above will neither cause nor contribute to the non-attainment of Totuskey Creek, as documented in the EPA approved TMDL report.

The public comment period for this modification will end on September 2, 2010. Written comments should include the name, address, and telephone number of the person submitting the comments and should be sent to Margaret Smigo, Piedmont Regional Office, Department of Environmental Quality, 4949-A Cox Road, Glen Allen, VA 23060, (804)527-5124, or email [Margaret.Smigo@deq.virginia.gov](mailto:Margaret.Smigo@deq.virginia.gov).